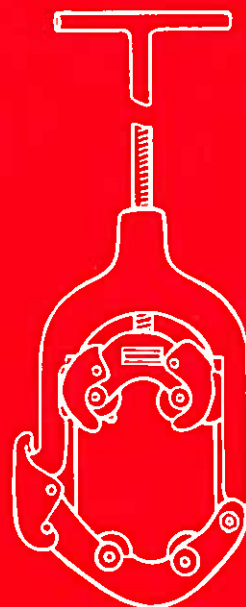
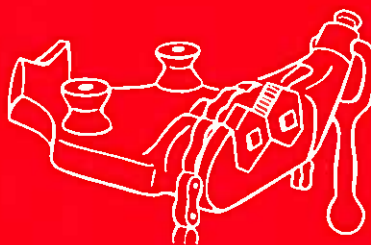
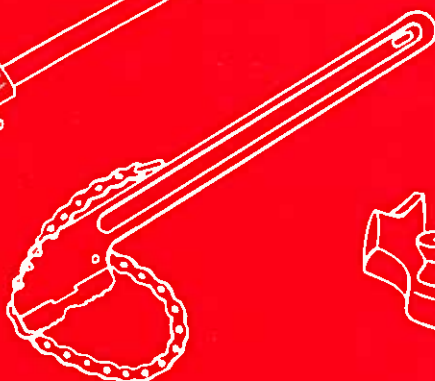
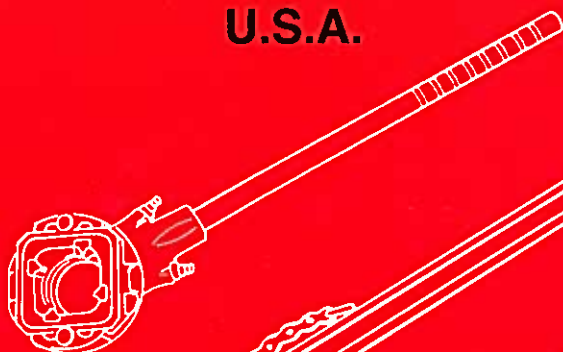


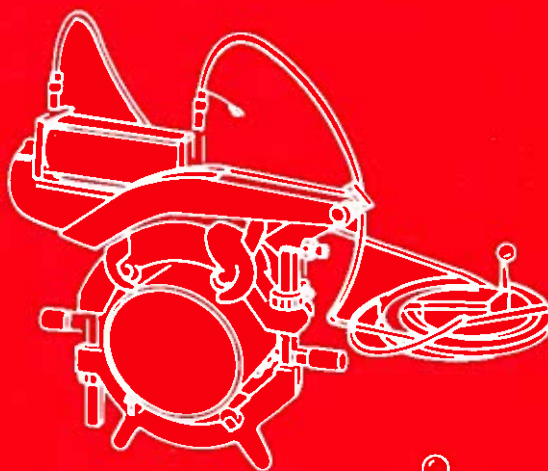


U.S.A.



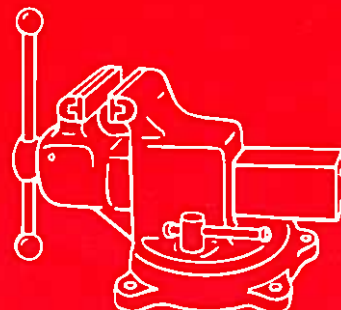
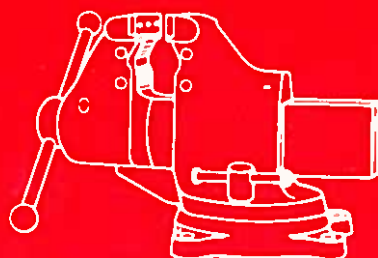
PIPE TOOLS

- DUCTILE
- STEEL
- ASBESTOS/CEMENT
- CAST IRON
- PVC
- ABS
- PE, PP, PB
- COPPER
- ALUMINUM
- STAINLESS
- $\frac{1}{4}$ "-51"
- THREAD
- BEVEL
- HOLD
- TURN
- FLARE
- CUT
- JOIN
- MACHINE
- MANUAL/POWER



MACHINISTS' VISES

- STANDARD
- COMBINATION
- UTILITY
- DRILL PRESS
- WOODWORKERS'

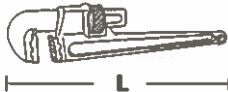


WORK SAVING PRODUCT DEVELOPMENTS EVERY YEAR
SINCE 1896

698198

PIPE WRENCHES

Forged Aluminum Pipe Wrenches



Only the Reed aluminum wrench is **FORGED**, not cast, for higher strength, reliability and minimum breakage. With the hook also **FORGED**, Reed wrenches are also about one-third lighter than other aluminum wrenches, less magnetic, and more resistant to corrosion.

Made from high strength aircraft aluminum, these wrenches even exceed the GGG-W-651 standard for malleable wrenches. Parts not interchangeable with other brands. The jaws are of hardened, tool steel.

Cat. No.	Item Code	Pipe Capacity		Length (L)		Bending Moment In.-lbs.	Std. Pkg.	Wgt.	
		Inches-Nom.	Actual Ø mm	In.	mm			lbs.	kg.
AL10	02115	1 ½	48	10	254	7,000	6	6	2.7
AL14	02125	2	60	14	356	13,000	6	8	3.6
AL18	02135	2	60	18	457	20,000	6	16	7.2
AL24	02145	3	89	24	610	28,000	6	24	10.9
AL36	02155	4	114	36	914	45,000	1	8	3.6
AL48	02165	6	168	48	1219	52,000	1	13	5.9

Forged Aluminum Safety Pipe Wrenches



Like the regular aluminum wrenches, only Reed safety wrenches have **FORGED** handles and hooks, and an aluminum nut. For safety applications, wrenches have no steel parts, but have beryllium copper jaws, springs and pins. An extra set of beryllium copper jaws comes with each wrench.

Made from high strength aircraft aluminum, these wrenches exceed the strength and non-ferrous requirements of Spec. Mil-W-19762D for safety wrenches. Parts not interchangeable with other brands.

Cat. No.	Item Code	Pipe Capacity		Length (L)		Bending Moment In.-lbs.	Std. Pkg.	Wgt.	
		Inches-Nom.	Actual Ø mm	In.	mm			lbs.	kg.
AL10NS	02215	1 ½	48	10	254	4,500	6	6	2.7
AL14NS	02225	2	60	14	356	9,000	6	8	3.6
AL18NS	02235	2	60	18	457	13,000	6	16	7.2
AL24NS	02245	3	89	24	610	19,000	6	24	10.9
AL36NS	02246	4	114	36	914	30,000	1	8	3.6
AL48NS	02247	6	168	48	1219	35,000	1	13	5.9

* Lower than regular wrenches, as beryllium copper jaws are softer than steel jaws.

Pipe Wrenches — Heavy Duty



REGULAR (RW)



OFFSET (RWO)



Of most popular manufacture, having parts interchangeable with all major brands. High-tensile malleable handle and hardened-tool steel parts are designed to withstand heavy demands of the job. Offset wrenches are identical but designed for longer swing in hard to reach places.

Cat. No.	Item Code	Pipe Capacity		Length (L)		Std. Pkg.	Wgt.	
		Inches-Nom.	Actual Ø mm	In.	mm		lbs.	kg.
RW-6	02110	¾-1	10-27	6	152	6	3	1.3
RW-8	02120	¾-1	10-33	8	203	6	6	2.7
RW-10	02130	¾-1 ½	10-48	10	254	6	12	5.4
RW-12	02140	¾-2	10-60	12	305	6	18	8.1
RW-14	02150	¾-2	14-63	14	356	6	21	9.5
RW-18	02160	¾-2 ½	14-75	18	457	6	33	15.0
RW-24	02170	¾-3	14-90	24	610	6	60	27.2
RW-36	02180	¾-5	14-141	36	914	1	19	8.6
RW-48	02190	¾-6	114-168	48	1219	1	34	15.4
RWO-8	02210	¾-1	10-33	8	203	6	6	2.7
RWO-10	02220	¾-1 ½	10-48	10	254	6	12	5.4
RWO-14	02230	¾-2	14-63	14	356	6	21	9.4
RWO-18	02240	¾-2 ½	14-75	18	457	6	33	14.9

Strap Wrenches



Provides gripping power without scratching or deforming plastic pipe, or polished metal pipe. Specially woven nylon strap is extra strong and treated for slip resistance.

Cat. No.	Item Code	Pipe Capacity		Length (L)		Wgt.	
		Inches-Nom.	Actual Ø mm	In.	mm	Lbs.	kg.
SW12	02252	¾-2	10-63	13	330	1 ½	6
SW18	02254	1-6	33-168	17 ½	445	3	1.3
SW24	02256	2-12	60-324	24	610	4 ½	1.9

SPECIAL PURPOSE VISES

Vise Jaw Caps



Protect fine work in vises with serrated jaw facings. Convert any Reed Vise Jaw Facing to smooth surface with proper size brass caps.

Cat. No.	VC3	VC3½	VC4	VC4½	VC5	VC6
Jaw Width	3"/76mm	3½"/89mm	4"/102mm	4½"/114mm	5"/127mm	6"/152mm
Item Code	01550	01560	01570	01575	01580	01590

Utility Workshop Vises

— Swivel Base

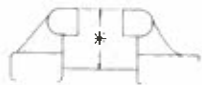


Worthy "small brothers" of Reed Machinists' Vises. Ideal Utility Workshop Vise. Replaceable serrated facings, permanently mounted pipe jaws, anvil and horn.

Cat. No.	Item Code	Throat Depth*		Width of Jaw		Jaws Open		Wgt.	
		In.	mm	In.	mm	In.	mm	Lbs.	kg.
23½A	01520	2½	64	3½	89	4	102	18	8.1
24A	05130	3	76	4	102	4½	107	27	12.2
25A	01540	3½	86	5	127	5½	140	32	14.5

Drill Press Vises

Accurately machined, positive locking economical vises for drilling and machining operations.



Cat. No.	Item Code	Throat Depth*		Jaw Size		Jaws Open		Wgt.	
		In.	mm	In.	mm	In.	mm	Lbs.	kg.
DP35	01670	1½	41	3½x1½	89x41	4½	121	12	5.4
DP50	01680	1½	44	5x1½	127x44	5½	149	24	10.9

Woodworkers' Vises



Known for smooth operation and long service. Castings are heavy-sectioned at stress points. Dog in front jaw with choice of quick-acting or solid nut and wood handle.

SOLID NUT — CONTINUOUS SCREW									
Cat. No.	Item Code	Jaw Size		Jaws Open		Handle	Wgt.		
		In.	mm	In.	mm		Lbs.	kg.	
7DA	01610	4x7	102x178	10	254	Hard Wood	26	11.8	
10DA	01640	4x10	102x254	12	305	Hard Wood	32	14.5	
QUICK-ACTING NUT									
7QDA	01630	4x7	102x178	10	254	Hard Wood	26	11.8	
10QDA	01660	4x10	102x254	12	305	Hard Wood	32	14.5	

BEVELERS for:

Plastic Pipe 13

CUTTERS (Manual) for:

Asbestos Cement Pipe 16, 17
 Cast Iron Pipe 5, 6, 7
 Copper Pipe and Tubing 14
 Ductile Pipe 6, 7
 Plastic Pipe and Tubing 12
 Steel Pipe 5, 6, 7

CUTTERS (Power)

7

DEBURRING TOOL

13

DIES

10

FLARING TOOLS

Copper Tubing 14
 Plastic Tubing 13

JOINERS

Plastic Pipe 13

LATHES for Asbestos Cement Pipe:

Manual 16
 Power Drives 17

REAMER

5

SHEARS

Plastic Pipe and Tubing 12

STANDS

Asbestos Cement Pipe 17
 Plastic Pipe 13, 17
 Steel Pipe 11

THREADERS

Plastic Pipe 12
 Steel / Galvanized Pipe 8, 9

THREADING OIL

9

TONGS

4

VICES

Chain 11, 13
 Clamp Kit 11
 Combination 18
 Drill Press 19
 Industrial Machinists' 18, 20
 Tripod, Chain and Yoke 11, 13
 Well Drillers' 11
 Woodworkers' 19
 Utility 19
 Yoke 11

WHEEL CHART

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WRENCHES

Aluminum (Forged) 3
 Aluminum (Forged) "Safety" 3
 Chain 4
 Heavy Duty Pipe 3
 One Hand Wrench 4
 Strap 3
 Utility 4

FEDERAL SPECIFICATIONS

10

PIPE CAPACITIES

Metric capacities shown on charts are actual pipe capacities of each tool in millimeters.

Nominal pipe capacities shown in inches correspond approximately to internal pipe diameter.

CAUTION: SAFETY REMINDERS FOR A PROFESSIONAL APPROACH TO TOOL SELECTION AND USE.

- PROPER MAINTENANCE OF TOOLS IS CRITICAL TO PERSONAL SAFETY; WORN TOOLS SHOULD BE REPAIRED OR REPLACED AS REQUIRED.
- SELECT THE CORRECT TOOL AND TOOL SIZE FOR THE JOB.
- USE TOOL PROPERLY; DO NOT ATTEMPT TO ADAPT TOOL FOR OTHER THAN ITS INTENDED USE.

FULL LIFETIME WARRANTY

REED MANUFACTURING COMPANY

1425 West Eighth Street
 Erie, Pennsylvania 16512 U.S.A.

Reed tools are warranted against defects in materials and workmanship for the normal life of the tools, EXCEPT FOR POWER DRIVES WHICH ARE WARRANTED FOR A PERIOD OF SIX MONTHS FROM THE DATE OF PURCHASE.

Reed further unconditionally warrants all cast parts of MACHINIST VISES for a period of 10 years from the date of manufacture, which is stamped on the product, and all other parts of MACHINIST VISES, excluding handles and replacement jaw facings, for 25 years from date of manufacture, against bending, breaking, or wearing out.

No party is authorized to extend any other warranty.

No warranty claims will be allowed unless the product in question is received freight prepaid at the Reed factory. All warranty claims are limited to repair or replacement, at the option of the Company, of the tool in question, or of bent, broken or worn out machinist vise parts covered by this warranty. Repair or replacement is at no charge to the customer. REED IS NOT LIABLE FOR DAMAGE OF ANY SORT, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGES.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

REED MANUFACTURING COMPANY

1425 West Eighth Street • Erie, PA 16512 • U.S.A.

Phone 814-452-3691

(Manufacturer's Standard Code No. 698198)

Telex 91-4540